

What is claimed is:

1. A media pick-up device of a media dispenser, comprising:

a plurality of conveying rollers rotated by a driving force of a driving means,

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first separating rollers arranged with predetermined overlaps to the conveying rollers, for separating the media one by one; and

second separating rollers arranged to face the conveying rollers with predetermined gaps, for generating a frictional force to the media.

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2. The media pick-up device of claim 1, wherein, in order to maintain

predetermined intervals between the conveying rollers and the first and second

separating rollers, first spacer rollers are mounted on a rotation shaft to which the

conveying rollers are fixed, and second spacer rollers corresponding to the first

15 spacer rollers are mounted on a shaft to which the first and second separating rollers are fixed.

3. The media pick-up device of claim 1, wherein the conveying rollers

comprise first conveying rollers arranged with predetermined overlaps to the first

20 separating rollers, and second conveying rollers arranged to face the second separating rollers with predetermined gaps.

4. The media pick-up device of claim 3, wherein the second conveying

rollers are arranged between the first conveying rollers at predetermined intervals.

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5. The media pick-up device of claim 3, wherein the second separating rollers are arranged between the first separating rollers.

6. The media pick-up device of claim 1, wherein a torsion spring for providing an elastic force to push the first and second separating rollers to the conveying rollers is installed on the shaft to which the first and second separating rollers are fixed.

7. The media pick-up device of claim 6, wherein the torsion spring comprises a plate spring fixed between a bracket rotatably supported on the shaft and a main body.

8. The media pick-up device of claim 6, wherein the torsion spring has an elastic force for maintaining recession of the first and second separating rollers when the media have normal stiffness, and moving the first and second separating rollers to the conveying rollers when the media have low stiffness.

9. The media pick-up device of claim 8, wherein, when the media have low stiffness, the gaps between the second separating rollers and the second conveying rollers are maintained between 01. and 02mm.